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	174									
	15	ı	l	1	100	I	2	I	E+12	COLOR LESS TRANS PARENT
EXAMPLES	14	ı	I	I	100	5	1	_	E+11	COLOR LESS TRANS PARENT
	13		-	_	100	0.5	-	ł	E+13	COLOR LESS TRANS PARENT
	12	_	1	_	100	2	1	-	E+12	COLOR LESS TRANS PARENT
	11	1	_	100	_		2	_	3.0 ×10 ¹³	COLOR COLOR LESS LESS TRANS TRANS PARENT PARENT
	10		ı	100	I	5	ı	1	8.3 ×10 ¹²	
	6	l	1	100	I	0.5	1		8.6 ×10 ¹³	COLOR LESS TRANS PARENT
	8	1		100		2	_	_	2.7 ×10 ¹³	COLOR LESS TRANS PARENT
	2	I	100	_	_	-	_	7	E+13	COLOR LESS TRANS PARENT
	9	I	100	_			2		4.3 ×10 ¹³	COLOR LESS TRANS PARENT
	2		100	I	I	2	ı	I	3.8 ×10 ¹³	COLOR LESS TRANS PARENT
	4	100	l	1	l	I	2	•	3.6 ×10 ¹³	COLOR LESS TRANS PARENT
	3	100	-	-	_	9	-	_	5.7 ×10 ¹²	COLOR COLOR COLOR LESS LESS TRANS TRANS TRANS ARENT PARENT PARENT
	2	100	1	l	I	0.5	_	-	9.7 ×10 ¹³	COLOR COLOR COLO LESS LESS TRANS TRANS TRANS PARENT PARENT PARENT
	1	100	I	l	ı	2	-	I	3.4 ×10 ¹³	COLOR LESS TRANS PARENT
		PET RESIN (PARTS)	PBT RESIN (PARTS)	PA RESIN (PARTS)	DS2010 (PARTS)	ANTISTATIC A AGENT B (PARTS) C			SURFACE RESISTANCE VALUE(Ω)	APPEARANCE TESS TRANS PARENT

A: TRI-N-BUTYL-N-HEXADECYLPHOPHONIUM TETRAFLUOROBORATE B: TRI-N-BUTYL-N-TETRADECYLPHOPHONIUM TETRAFLUOROBORATE C: TRI-N-BUTYL-N-HEXADECYLPHOPHONIUM HEXAFLUOROPHOSPHATE

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r color cloudy cloudy Less white white Trans Parent E+12 100 7 l ١ 1 1 2 E+13 100 9 ١ ١ 1 2 >E+14 100 ı 1 တ I 1 CLOUDY WHITE ×10¹³) 100 ı Φ İ 1 I N COMPARATIVE EXAMPLES COLOR COLOR (
LESS LESS
TRANS TRANS
PARENT PARENT ×10¹⁵ 100 Ī I 2 ×10¹⁵ 100 ဖ ı ١ 1 1 1 CLOUDY WHITE ×10¹³ 100 3.2 S I 1 1 ļ 2 CLOUDY COLOR (C WHITE LESS TRANS PARENT ×10¹⁷ 100 ı ١ 1 1 1 4 ×10¹³ 100 I က 1 1 2 COLOR COLOR C LESS LESS TRANS TRANS PARENT PARENT ×10¹⁵ 100 2 ı 1 I N ×10¹⁵ 8 I ı 1 1 1 ш SURFACE RESISTANCE VALUE(Ω) **APPEARANCE** ANTISTATIC AGENT (PARTS) PET RESIN (PARTS) PBT RESIN (PARTS) PA RESIN (PARTS) DS2010 (PARTS)

ANTISTATIC AGENT
D: TETRA-N-BUTYLPHOPHONIUM TETRAFLUOROBORATE
E: DODECYL SODIUM SULFONATE

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≥10¹⁴ | ≥10¹⁴ | COMPARATIVE EXAMPLES 12.5 100 13 0 0 ≥10¹⁴ ≥10¹⁴ 12.5 100 12 0 0 2×10⁹ 2×10^{9} 12.5 3.0 100 9 0 3×10⁹ 3×10⁹ | 12.5 1.5 100 48 **EXAMPLES** 0 1×10⁹ 1×10⁹ 12.5 100 3.0 0 4×10⁹ 12×10⁹ 12.5 100 1.5 16 0 1 MONTH AFTER SURFACE RESISTANCE VALUES (Ω) POLYOL-BASED PREPOLYMER(PARTS) PREPOLYMER(PARTS) IMMEDIATELY AFTER HARDENING ANTISTATIC AGENT A1(PARTS) HARDENING AGENT(PARTS) POLYOL-BASED POLYETHER **POLYESTER**

ANTISTATIC AGENT A1: TRI-N-BUTYL-N-HEXADECYLPHOPHONIUM TETRAFLUOROBORATE

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>1014 100 0 0 COMPARATIVE EXAMPLES $4 \times 10^{13} > 10^{14}$ 100 0.5 16 0 0 100 15 0 0 >10¹⁴ | 100 7 0 0 5×10^{8} 100 24 0 |8×10¹²|; 100 0.5 23 0 **EXAMPLES** 8×10⁹ 100 0 ~ \sim 1×10¹¹ 1×10¹¹ 0.5 100 21 0 \sim 100 0 7 CARBON NANOTUBES (PARTS) SURFACE RESISTANCE VALUE (Ω) HIPS(PARTS) ANTISTATIC AGENT A1 (PARTS) PET(PARTS)

ANTISTATIC AGENT A1: TRI-N-BUTYL-N-HEXADECYLPHOPHONIUM TETRAFLUOROBORATE